

Specification:

On page 1, before the Field of the Invention, please insert the following:

This application is a continuation of U.S. Patent Application No. 10/277,654 filed October 21, 2002 which is a continuation of U.S. Patent Application No. 09/655,463 filed August 31, 2000 which is a continuation-in-part of U.S. Patent Application No. 09/115,142, filed July 14, 1998, incorporated by reference herein.

On page 6, please replace the third full paragraph with:

We have discovered that these objectives are met by a black matrix coating containing (a) a photosensitive binder system, (b) [at last one] at least one silica-coated black metal oxide pigment which has been pretreated with a silane coupling agent, and (c) a pre-determined solvent-soluble dye.

On page 15, please replace the entire final paragraph with the following paragraph:

The chemical nature of the dye is critical for achieving the desired improvements. [For example, preferred azo-1, 2-chrome complex dyes such as Solvent Black 28, Solvent Black 27, Solvent Black 29, and Solvent Black 45 significantly enhance coating quality and shelf life, whereas solvent-soluble dyes from other classes generally give no improvement or actually diminish coating properties. Examples of poorly performing dyes include Solvent black 35, Solvent Brown 44, Solvent Blue 67, Solvent Black 3, Solvent Black 5, Solvent Black 7, solvent Black 46, and Solvent Black 47. Within the azo-1, 2-chrome complex dye class, Solvent Black 28 is the most preferred because it not only improves shelf life and coating quality, but enables high resolution (3 μm) patterning of black matrix features with sharply vertical side walls.] Thus, it is important that the dye be an azo-metal complex dye, and preferably an azo-1,2-metal complex dye. Even more preferably, the dye is an azo-1,2-chrome complex dye with particularly preferred such dyes being Solvent Black 28, Solvent Black 27, Solvent Black 29, and Solvent Black 45. Azo-metal complex dyes significantly enhance coating quality and shelf life of the inventive compositions and also enable high resolution (3 μm) patterning of black matrix features with sharply vertical sidewalls, whereas other types of solvent-soluble dyes generally give no improvement or actually diminish coating properties. Examples of poorly performing dyes include Solvent Black 35, Solvent Brown 44, Solvent Blue 67, Solvent Black 3, Solvent Black 5, Solvent Black 7, Solvent Black 46, and Solvent Black 47. Within the azo-1,2-chrome complex dye class, Solvent Black 28 is the most preferred.